

BASH, M.M., inzhener

Precast hollow foundation blocks. Sbor.mat.o nov.tekh. v
stroi. 17 no.6:11-12 '55. (MIRA 8:9)
(Building blocks)

RASH, M., inshener.

Efficient system for determining wages. Avt.transp. 32 no.7:8-10
Jl '54. (MLBA 7:9)
(Wages) (Highway transport workers)

BASH, M.

~~XXXXXXXXXXXX~~

Depreciation deductions in automotive transport. Avt.transp. 33
no.3:9 Mr '55. (MIRA 8:5)
(Transportation, Automotive)

137511 /
CHEKHOVICH, S., kandidat tekhnicheskikh nauk; LEYDERMAN, S., kandidat
tekhnicheskikh nauk; RASH, M., inzhener

Effect of operating parameters on the productivity of automobiles.
Avt.transp.33 no.8:21-23 Ag'55. (MIRA 8:12)

(Transportation, Automotive)

BASH, M.

Method of determining labor productivity in automotive enterprises.

Avt.transp.33 no.10:7-8 0 '55. (MLRA 9:1)

(Labor productivity) (Transportation, Automotive)

, M.

Cost of shipping goods by means of public and departmental automotive
transportation. Avt.transp. 35 no.3:5-8 Mr '57. (MLRA 10:5)
(Transportation, Automotive--Rates)

BRONSHTEYN, L.A., dots.; BASH, M.S., dots.

Development of public automotive transportation. Truly MADI
no.24:11-28 '58. (MIRA 11:12)
(Transportation, Automotive)

BASH, M.S., dots.

Using a single index in planning and analyzing operations of
automotive transportation. Trudy MADI no.24:59-81 '58.
(MIRA 11:12)

(Transportation, Automotive)

BASH. M.

BASH, M., inzh.

Comparing operations of automotive transport units on the basis of
transport costs. Avt. transp. 36 no.1:19-20 Ja '58. (MIRA 11:1)
(Transportation, Automotive--Estimates and cost)

BASH, M., insh.

Calculating the fulfillment of a plan in reduced ton-kilometers.
Avt. transp. 36 no.10:26-27 0 '58. (MIRA 13:1)
(Transportation, Automotive--Accounting)

BASH, M., insh.

Determine exactly labor productivity in automotive transportation.
Sots.trud 4 no.9:124-127 S '59. (MIRA 13:1)
(Transportation, Automotive)

BASH, M., insh.

Unified cost index. Avt. transp. 37 no.8:36-37 Ag '59.
(Transportation, Automotive--Cost of operation) (MIRA 12:12)

BRONSHTEYN, L.A., dotsent; AFANAS'YEV, L.L., dotsent, BASH, M.S., dotsent;
VLASKO, Yu.M., inzh.; ZEMSKOV, P.F., inzh.; KHAMARENKO, G.V.,
dotsent; LEYDERMAN, S.R., dotsent; LIV'YANT, Ya.A., ispoln.obyazan-
nosti dotsenta; LYUBINSKIY, N.M., inzh.; NAYDENOV, B.F., inzh.;
FINKEL'SHTEYN, A.L., inzh.; KHROMOV, A.A., inzh.; CHUDINOV, A.A.,
inzh.; GOBERMAN, I.M., red.; GALAKTIONOVA, Ye.N., tekhn.red.;
DONSKAYA, G.D., tekhn.red.

[Centralized automotive freight haulage] TSentralizovannye pere-
vozki gruzov avtomobil'nyh transportom. Pod obshchei red. I.M.
Gobermana. Moskva, Nauchno-tekhn.izd-vo M-va avtomobil'nogo transpor-
ta i shosseinykh dorog RSFSR, 1960. 206 p. (MIRA 13:9)

1. Moscow. Avtomobil'no-dorozhnyy institut.
(Transportation, Automotive)

BASH, M.

Indices of planning and performance accounting of rental
motor vehicles. Avt.transp. 38 no.7:40-42 J1 '60.

(MIRA 13:7)

(Automobiles, Rental)

BASH, M.

New system for amortization deductions in automotive transportation.
Avt.transp. 40 no.9:36-38 S '62. (MIRA 15:9)
(Transportation, Automotive--Accounting)

KALABUKHOV, F.V.; SEMIKIN, N.V.; SHUL'MAN, A.S.; BRAZOVSKAYA, T.I.;
MIZINOV, V.N.; BASH, M.S.; BRONSHTEYN, L.A.; POLCHANINOV,
P.V.; VERKHOVSKIY, I.A.; KOROL'KOV, A.I.; GERONIMUS, B.L.;
STRYZHKOVA, N.I., red.; GALAKTIONOVA, Ye.N., tekhn. red.

[Principles of the economics of automotive transportation;
for the aid of those studying the economics of automotive
transportation] Osnovy ekonomiki avtomobil'nogo transporta;
v pomoshch' izuchaiushchim ekonomiku avtomobil'nogo trans-
porta. Moskva, Avtotransizdat, 1963. 357 p.

(MIRA 17:3)

1. Zaveduyushchiy kafedroy ekonomiki i organizatsii proiz-
vodstva Moskovskogo avtomobil'no-dorozhnogo instituta (for
Bronshhteyn).

BASH, M., inzh.

A "fixed" ton-kilometer is unacceptable. Avt. transp. 41
no.6:39-40 Je '63. (MIRA 16:8)

BASH, Mikhail Samuilovich; SHEYNFAYN, Mikhail Robertovich;
SEDOVA, A.P., red.

[The transportation financial plan of an automotive
transportation enterprise] Transfinplan avtotransport-
nogo predpriatiia. Moskva, Transport, 1964. 106 p.
(MIRA 17:7)

ZABLONSKIY, K.I., kand. tekhn. nauk; BASH, V.G., inzh.

Effect of an incomplete contact on the distribution of deflection stresses in the teeth of spiral gear wheels. Mashinostroenie no.4:39-41 J1-Ag '64. (MIRA 17:10)

L 04217-67 EWT(1) IJP(o) AT
ACC NR: AR6015859

SOURCE CODE: UR/0275/65/000/012/A006/A006

AUTHOR: Sushkin, N. G.; Alferova, Ye. V.; Bash, Yu. M.; Perezhogin, M. I.; Khotina, A. V.

TITLE: Graphic construction of the trajectory of electrons in a magnetron gun

SOURCE: Ref. zh. Elektronika i yeye primeneniye, Abs. 12A36

REF SOURCE: Tr. Vses. n.-i. in-ta elektroterm. oborud. vyp. 1, 1965, 50-65

TOPIC TAGS: particle trajectory, magnetron, electron gun

ABSTRACT: Powerful electron guns (up to 100 kw) for electron heating, with electrostatic focusing, require a high accelerating voltage (of the order of 25—35 kv) and are sensitive to changes in the dimensions and alignments of the electrodes. The possibility is considered of using a magnetic field for focusing the electrons. The magnetic field makes it possible to reduce anode voltage to 10—15 kv and reduce requirements for accuracy of adjustment of the anode and cathode. For validated calculation of the optical system, a graphic method has been developed for constructing electron trajectories in superimposed homogeneous and heterogeneous electric and axisymmetric magnetic fields. The electron trajectory is constructed on the meridional plane by the method of curvature radii $R = f(r, z)$, and the plane itself rotates together with the electron with an angular velocity $\psi = f(t)$. The advantage of the method is the

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UDC: 621.38

L 04217-57

ACC NR: AR6015859

possibility of calculating electron trajectory not only in the axial regions, but also at any distances from the axis. The calculated trajectory coincided well with the experimental one. A shortcoming of the method is the cumbersomeness and complexity of the calculations. Translation of abstract Bibliography of 7 titles. N. M.

SUB CODE: 20

Card

2/2 *pls*)

BASHA, A.P.

Means for the utilization of hidden potentialities at the
No.6 Moscow Container Plant. Trudy NIL Tary no.4:83-90
'60. (MIRA 14:12)

(Moscow--Container industry)

BASHA, I.

Simplified record keeping in the laboratory. Muk.-elev.prom. 26
no.7:28 J1 '60. (MIRA 13:8)

1. Starshiy inzhener-tekhnolog Krasnodarskogo krayevogo
upravleniya khleboproduktov.
(Grain--Analysis)

BASHA, I.; RYAZANTSEVA, M.; GARBUSOVA, G.

Using heated air in drying castor beans for seed at grain receiving stations of Krasnodar Territory. Muk.-elev.prom.26 no.5:20 My '60.
(MIRA 14:3)

1. Krasnodarskoye krayevoye upravleniye khleboproduktov (for Basha).
2. Krasnodarskiy institut pishchevoy promyshlennosti (for Ryazantseva and Garbusova).

(Castor beans--Drying)

BASHA, Xhanfise, dr.

Teaching child care to mothers in rural areas. Shendet. pop.
1:8-12 '64.

1. Konsultori i femijes -- Tirane.

BASHA, P.

Defending the honor of the mine in sports. Mast.ugl. 9
no.3:25 Mr '60. (MIRA 13:6)

1. Chlen komiteta profsoyusa shakhty No.1 "Kapital'naya"
kombinata Vorkutugol'.
(Sports)

SKROPYAN, K.A., kand. med. nauk; KIRCHIKU, K.; TSARIDA, M.; RASHA, Sh.;
GOSTEVSKIKH, M.Ye.

Intra-arterial injection of novocaine solutions in treating skin
diseases. Vest. dermat. i ven. 33 no.2:82 Mr-Apr '59. (MIRA 12:7)

1. Iz kliniki kozhno-venericheskikh bolezney meditsinskogo instituta
g. Tirana (Albaniya).
(SKIN--DISEASES) (NOVOCAINE)

BASHA, Shyqri

Syphilis in the Berat district. Bul. univ. shtet. Tirane
[Mjek] 4:23-31 '62.

(SYPHILIS)

BASHA, Shyqri

The treatment of dermatomycosis with epilene and the result
obtained in the Berat district. Bul. univ. shtet. Tirane[Mjek]
3:39-44 '62.

(DERMATOMYCOSIS) (GRISEOFULVIN) (RINGWORM)

"APPROVED FOR RELEASE: 06/06/2000

CIA-RDP86-00513R000203820003-3

APPROVED FOR RELEASE: 06/06/2000

CIA-RDP86-00513R000203820003-3"

between $f_T(x)$ and $f_T^*(x)$ is obtained. The plant may be nonlinear, yet the operator
is sought in the linear class. The least-square method is used. (2-11) (11) (11)

L 31088-65 ENT(d)/GPP(n)-2/GRP(1) Po-4/Pq-4/Pg-4/Pss-2/Pu-4/Pk-4/Pl-4

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Card 1/2

APPROVED FOR RELEASE: 06/06/2000

CIA-RDP86-00513R000203820003-3"

ASSOCIATION: none

KEVORKIAN, Agop, dots. d-r inzh; BASHALOV, Gencho, inzh.

Peculiarities of the spinning of synthetic fibers. I. Tekstilna
prom 11 no.3:8-11 '62.

KEVORKIAN, Agop, dots. d-r inzh.; BASHALOV, Gencho, inzh.

Some peculiarities in the spinning of synthetic fibers. II.
Tekstilna prom 11 no.4:6-8 '62.

BASHAMKOV, M.I.

Divisibility of the main uniform spaces over Abelian varieties.
Izv. AN SSSR. Ser. mat. 28 no.3:661-664 My-Je '64.

(MIRA 17:6)

1. Leningradskiy ordena Lenina gosudarstvennyy universitet imeni
A.A. Zhdanova.

BASHANOV, K.A.

Hunting trade in Tuva. Uch.zap.Tuv.nauch.-issl.inst.faz.lit.1
ist. no.9:82-89 '61. (MIRA 15:5)
(Tuva A.S.S.R.—Fur trade)

BASHANOV, N.S., inzhener.

Welding in binding repair. TSement 19 no.3:23-24 My-Je '53. (MLRA 6:6)

1. Tsentral'nyye eksperimental'nyye svarochenyye masterskiye Glavkislороda.
(Electric welding) (Cement kilns)

*Central Experimental Electric Welding Works of the main
admin. for the production of Oxygen*

BASHANOV, V. S. (Alma Ata)

"Time of Appearance of the Genus Hipparion (Merychippinae, Equidae)
in Kazakhstan"

Soviet paper presented at the 15th Intl. Congress of Zoology, London, 16-23 Jul 58

"APPROVED FOR RELEASE: 06/06/2000

CIA-RDP86-00513R000203820003-3

for information

1. Benavides

2. H

APPROVED FOR RELEASE: 06/06/2000

CIA-RDP86-00513R000203820003-3"

BASHANSKAYA, M.L.

Results of application of proserine with balneotherapy following injuries of the spine and spinal cord. Nevropat.psikhiat., Moskva 20 no.1:70-73 Jan-Feb 51.
(GIML 20:6)

1. Doctor. 2. Based on materials from the Mashuk Specialized Neurological Sanatorium No 3 (Director of Administration of Pyatigorsk Health Resort--V.M.Opletin; Head Physician of Sanatorium--M.L.Bashanskaya).

EXCERPTA MEDICA SEE 8 Vol 12/2 Neurology Feb 59

1036. INVESTIGATION OF SUGAR CONTENT IN THE BLOOD OF PATIENTS FOLLOWING TRAUMATIC LESIONS OF THE SPINAL CORD, AND ITS DYNAMICS IN BALNEOTHERAPY (Russian text) - Bashanskaya M. L. - UCH. ZAP. BALNEOL. INST. KMV (Pyatigorsk) 1957, 1 (307-310)

Investigation was made of sugar level in the blood of patients following traumatic lesions of the vertebral column and spinal cord with pareses and paralyses and affection of the functions of the pelvic organs. Sugar content in blood was determined (Hagedorn-Jensen method) in the lower extremities (below the focus of damage), and in the upper extremities (above the focus of damage). Seventy-five patients were examined. Asymmetry in the sugar content of the blood in arms and legs was noted; hypoglycaemia was considerably more pronounced in the legs than in the arms. The author presumes that the cause of the asymmetry is a disturbance of trophic regulation mediated by the central nervous system. In cases with low sugar content in the blood intravenous injection of 40% glucose is indicated. (S)

BASHARAT'YAN, B.

Modernizing the hoisting and transportation equipment in the
Odessa dockyards. Mor. flot 22 no.8:36-37 Ag '62. (MIRA 15:7)

1. Glavnyy mekhanik Odesskogo sudoremontnogo zavoda.
(Odessa—Docks—Equipment and supplies)

BASHARAT'YAN, Ya. S.
USSR/Chemical Technology - Chemical Products and Their I-8
Application. Treatment of Natural Gases and Petroleum.
Motor and Jet Fuels. Lubricants.

Abs Jour : Ref Zhur - Khimiya, No 1, 1958, 2438

Author : Basharat'yan, Ya.S., Petrov, A.A.

Inst :

Title : Electric Dehydration Unit at the Kalinovskiy Fields.

Orig Pub : Neftyanik, 1957, No 6, 10-12

Abstract : The unit at the Kalinovskiy fields of Kinel'neft' is used to dehydrate all of the petroleum production of the fields which has an average water content of 65-70%. To ensure the necessary output of the dehydrators the crude petroleum is subjected to a preliminary thermo-chemical treatment which decreases the water content, on the average, to 40-50%. The consumption of NChK reagent amounts to 1-2 kg per ton of liquid. Heating temperature of crude petroleum is 40-50°. The electric treatment constitutes the second

Card 1/2

Zamestitel' nachal'nika proizvodstvenno-tekhnicheskogo otdela ob-
yedineniya kuybyshevneft (for Basharat'yan).

RA SHARAT'YAN, Ya. S.

Effective method for combating pollution of water basins having significance in the national economy. Neftianik 1 no.10:12-13 0 '56. (MLRA 9:11)

1. Zamestitel' nachal'nika Proizvodstvenno-tekhnicheskogo otdeleniya ob'yedineniya Kuybyshevneft'.
(Water--Pollution) (Factory and trade waste)

DASHARIN, A.A.,

The collective of "Parizhskaia Kommuna" shoe factory prepares to welcome the 22d Congress of the CPSU with suitable achievements.
Kozh.-obuv.prom. 3 no.10:19-20 0 '61. (MIRA 14:10)

1. Direktor obuvnoy fabriki "Parizhskaia kommuna".
(Moscow--Shoe industry--Labor productivity)

BASHARIN, A.A.; KUPCHENKO, L.D.; SHIFRIN, I.G.

Substituting synthetic products for foodstuff is an urgent problem.
Kozh.. obuv. prom. 6 no.5:12-13 My '64. (MIRA 17:12)

BASHARTIN, A.K.

Types of unconformable stratification. Geol. i geofiz. no.9:
13-21 '61. (MIRA 14:11)

1. Institut geologii i geofiziki Sibirskogo otdeleniya AN SSSR,
Novosibirsk.

(Geology, Stratigraphic)

KOSYGIN, Yu.A.; ~~BASHARIN, A.K.~~; BERZIN, N.A.; VOTAKH, O.A.;
KRASIL'NIKOV, B.N.; PARFENOV, L.M.

Principal in the structural elements in the Late Pre-Cambrian
of Siberia. Geol. i geofiz. no.10:68-82 '62. (MIRA 15:12)

1. Institut geologii i geofiziki Sibirskogo otdeleniya
AN SSSR, Novosibirsk.
(Siberia—Geology, Structural)

BASHARIN, A.K.

Conference on the Stratigraphy of Late Cambrian Sediments in
Siberia and the Far East. Geol. i geofiz. no.2:138-140 '63.

(MIRA 16:5)

(Soviet Far East—Geology, Stratigraphic)

(Siberia—Geology, Stratigraphic)

BASHARIN, A.K.

A case of horizontally stratified Archean layers in the Aldan Shield.
Geol. i geofiz. no.4:124-126 '63. (MIRA 16:10)

1. Institut geologii i geofiziki Sibirskogo otdeleniya AN SSSR,
Novosibirsk.

BASHARINA, N.P.; BASHARIN, A.K.

Tectonic development of the eastern Verkhoyansk Range in the
Paleozoic. Geol i geofiz. no.5:34-43 '63. (MIRA 16:8)

1. Institut geologii i geofiziki Sibirskogo otdeleniya AN SSSR,
Novosibirsk.

(Verkhoyansk Range—Geology, Structural)

KOSYGIN, Yu.A.; BASHARIN, A.K.; BERZIN, N.A.; VOLONTEY, G.M.;
VOTAKH, O.A.; KRASILEVNIKOV, B.N.; PARFENOV, L.M.;
SHPAKOVSKAYA, L.I., red.

[Pre-Cambrian tectonics of Siberia] Dokembriiskaia tek-
tonika Sibiri. Novosibirsk, Red.izd. otdel Sibirskogo
otd-niia AN SSSR, 1964. 124 p. (MIRA 18:1)

1. Akademiya nauk SSSR. Sibirskoye otdeleniye. Institut
geologii i geofiziki. 2. Chlen-korrespondent AN SSSR
(for Kosygin).

BASHARIN, A.K.; SAMOZVANTSEV, V.A.

Stratigraphy of the upper part of the Late Pre-Cambrian of the
Yudoma Valley. Geol. i geofiz. no.11:40-48 '64.

(MIRA 18:4)

1. Institut geologii i geofiziki Sibirskogo otdeleniya AN SSSR,
Novosibirsk.

AFANAS'YEV, Yu.T.; BASHARIN, A.K.; BASHARINA, N.P.; VOTAKH, O.A.; SOLOV'YEV,
V.A.; KRASIL'NIKOV, B.N., otv. red.; PARFENOV, L.M., otv. red.

[Materials on tectonic terminology. Part 3..Tectonics and its division.
Terms on structural geology.] Materialy po tektonicheskoi terminologii.
Novosibirsk. Pt. 3. Tektonika i ee razdely. Terminy strukturnoi geolo-
gii. 1964. 255 p. (Its Trudy, no.34) (MIRA 18:4)

11546-66 EWT(d)/EMP(k)/EMP(1)

ACC NR: AP6005030

SOURCE CODE: UR/0105/65/000/001/0092/0092

AUTHOR: Basharin, A. V.; Bystrov, A. M.; Veshenevskiy, S. N.; Voronetskiy, B. B.; Drozdov, N. G.; Druzhinin, N. N.; Il'inskiy, N. F.; Petrov, I. I.; Petrov, L. P.; Sandler, A. S.; Sokolov, M. M.; Chilikin, M. G.

ORG: none

TITLE: Professor Andrey Trifonovich Golovan

SOURCE: Elektrichestvo, no. 1, 1965, 92

TOPIC TAGS: electric engineering, electric engineering personnel

ABSTRACT: A brief obituary containing the following biographical information: Deceased was a doctor of technical sciences, a professor (Department of Electrical Equipment for Industrial Enterprises) of the Moscow Power Engineering Institute for the past 30 years, and a staff member since 1931 of the TsNIITMash (Central Scientific-Research Institute of Heavy Machine Building). Died 15 Sep 64, at age 63, after a long and severe illness. In 1926, after graduating from the Leningrad Electrical Engineering Institute im. Ul'yanov, deceased became director of a substation within the Gor'kiy GRES. At the TsNIITMash, the deceased worked out the methods for computing the electric drive of presses, drop hammers and other machine tools with percussion loads. The monograph on these methods has gained wide professional recognition. Deceased trained several thousand engineers and over 30 doctors and candidates of science. He authored over 50 scientific works, including the textbook "Osnovy Elektroprivoda" (Fundamentals of Electric Drive)

Card//2

UDC: 621.34(093.32)

ACC NR: AP6005030

published in 1948, with a revised second edition in 1959. He was awarded the
Order of the Badge of Merit twice, and other decorations. Orig. art. has: 1 figure.
JPRS 14

SUB CODE: 09 / SUBM DATE: none

HW
Card 2/2

L 10229-66

ACC NR: AP6002410

SOURCE CODE: UR/0105/64/000/010/0087/0087

AUTHOR: Basharin, A. V.; Belyakov, V. A.; Donskoy, A. V.; Neyman, L. P.; Ravdonik, V. S.; Renne, V. T.; Ruzin, Ya. L.; Sabinin, Yu. A.; Usov, S. V.

ORG: none

TITLE: Professor V. G. Drannikov (60th birthday and 35th anniversary of his scientific and pedagogical activity)

SOURCE: Elektrichestvo, no. 10, 1964, 87

TOPIC TAGS: electric engineering personnel, electric engineering

ABSTRACT: Vasilii Gavrilovich Drannikov was born in Serpukhov on 30 June 1904 to a worker's family. He began as a textile worker at the "Proletariy" factory in 1920, transferring to the Textile Institute in the same year. In 1924 he was enrolled in the college of Electromechanics at the Leningrad Industrial Institute. In 1930 he became a candidate for an advanced degree and began his teaching career at the then newly organized Chair of "Elektroprivod" (Electric power drives). One of his first publications was the laboratory textbook "Opredeleniye poter'v transmissii" (Determination of transmission losses) in 1932. In 1931 he became an assistant and in 1934 a reader (docent) for the chair of "Promyshlennoye ispol'zovaniye elektricheskoy energii" (Industrial uses of electric power). At that time he

Card 1/2

UDC: 621.3(092)

L 10229-66

ACC NR: AP6002410

became the first in the USSR to lecture on the "use of ionic-electronic devices in electric power drives." In 1939 Drannikov defended his dissertation "Teoreticheskoye i eksperimental'noye issledovaniye nekotorykh skhem bystrogo vzbuzhdeniya generatora Leonarda" (Theoretical and experimental investigation of certain high-speed excitation circuits for a Leonard generator). During the war Drannikov was Chief Engineer at the Vologodskaya Oblast' Communal Economy Directorate in charge of electric power. Returning to Leningrad in 1944, he took an active part in re-opening the Polytechnical Institute. From 1952 to 1955 he was abroad on teaching assignments. Since 1958 he has been dean of the Chair of "Elektroprivod i avtomatizatsiya promyshlennyykh ustanovok" (Electric power drives and automation of industrial equipment). He has written 10 books, 12 texts, and many scientific papers on automation and electric drives. For his scientific and pedagogical activities he holds among other awards the "Znak pocheta" (Badge of Honor). Orig. art. has: 1 figure. [JPRS]

SUB CODE: 09 / SUBM DATE: none

Cord 2/2

BASHARIN, A. V.

Electrical Engineering Abstracts
May 1954
Machines.

1891. Method of calculating the resultant useful flux in d.c. machines on load and under overloads.
A. V. BASHARIN. *Elektricheskoe*, 1953, No. 9, 24-6.
In Russian.

The method which takes into account the magnetizing component of the resultant reaction is as follows: (1) The transient characteristic of the machine is plotted; (2) from the point of the no-load characteristic taken as origin a number of vertical lines are drawn at equal intervals to the left and right, to intersect the transient characteristic; (3) the values of the flux at these points of intersection are successively substituted into the exact formula for ϕ_{res} and similarly the values corresponding to various cross-magnetizing armature reaction (produced by the corresponding ampere-turns acting under the pole shoes). From the curve points so determined, the graph of resultant flux vs. armature current may be plotted. This curve is equally suitable for determining the demagnetizing armature reaction in steady and transient conditions.

A. P. KRAVICH

BASHARIN A.V.

RINKEVICH, A.A., professor, doktor tekhnicheskikh nauk, zaslushenyy
deyatel' nauki i tekhniki; IVANOV, V.I., professor, doktor
tekhnicheskikh nauk; FREMKE, A.V., doktor tekhnicheskikh nauk;
RAZUMOVSKIY, N.N., doktor tekhnicheskikh nauk; DMITRIYEV, A.N.,
dotsent, kandidat tekhnicheskikh nauk; NORNEVSKIY, B.I., dotsent,
kandidat tekhnicheskikh nauk; ~~BASHARIN A.V.~~, dotsent, kandidat
tekhnicheskikh nauk; MANOYLOV, V.Ye., dotsent, kandidat tekhnicheskikh nauk; RYZHOV, P.I., dotsent, kandidat tekhnicheskikh nauk; KEPPERMAN, A.G., kandidat tekhnicheskikh nauk; BARYSHNIKOV, V.D., kandidat tekhnicheskikh nauk

On the article "Development of automatic control and telemechanics
in the fifth five-year plan". Avtom. i telem. 15 no.1:78-79 Ja-F
'54. (MIRA 10:3)

1. Leningradskiy elektrotekhnicheskii institut im. V.I.Ul'yanova-
Lenina.

(Automatic control)

(Remote control)

Basharin, A.V.

KULBAKIN, V.S.; ALEKSEYEV, A.Ye.; LARIONOV, A.N.; BOGORODITSKIY, N.P.;
CHILIKIN, M.G.; VASIL'YEV, D.V.; ODINTSOV, G.V.; PETROV, I.I.;
FATEYEV, A.V.; GOLOVAN, A.T.; MOROZOV, D.P.; BASHARIN, A.V.

S.A. Rinkevich. Elektrichestvo no.9:85 S'55. (MLRA 8:11)
(Rinkevich, Sergei Aleksandrovich, 1886-1955)

PHASE I BOOK EXPLOITATION 856

Basharin, Artemiy Vasil'yevich, Candidate of Technical Sciences, Docent

Graficheskiy metod rascheta perekhodnykh protsessov v avtomatizirovannom elektroprivode (Graphical Method of Calculating Transients in Automatic Control Systems of Electric Drives) Leningrad, Izd-vo Leningradskogo univ-ta, 1956. 127 p. 350 [sic] copies printed.

Sponsoring Agency: Leningrad. Elektrotekhnicheskiy institut.

Ed.: Kelarev, L.A.; Tech. Ed.: Vodolagina, S.D.

PURPOSE: The book may be useful to persons working in the design, adjustment, and analysis of automatic control and regulating systems.

COVERAGE: The book presents a simple graphical method of calculating transients in control and regulating systems with feedback and nonlinearities. The method makes it possible to obtain a transient response curve of a complex system from the static characteristics of system components. Application of this method to the automatic

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Graphical Method of Calculating Transients (Cont.) 856

control of d-c electric machines is discussed and a number of examples of calculation are given. The author thanks A.Yu.Pol' and F.N.Golubev for their help in arranging the manuscript. There are 19 Soviet references, including 3 translations.

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Appendix 3. Magnetization curves for a stabilizing transformer of
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AVAILABLE: Library of Congress (TK4058.B3)

JP/whl
12-5-58

Card 7/7

Name: BASHARIN, Artemiy Vasil'yevich

.Dissertation: Graphic method of synthesis of automatically controlled electric drive

Degree: Doc Tech Sci

Affiliation: /not indicated/

Defense Date, Place: 16 Nov 56, Council of Leningrad Electrical Engineering Inst imeni Ul'yanov (Lenin)

Certification Date: 29 Jun 57

Source: BMVO 18/57

BASHARIN, A.V., kandidat tekhnicheskikh nauk, docent.

Graphic calculation of transient processes in multistage
excitation systems for electric machines with feedback and
nonlinearities. Vest.elektroprom. 27 no.5:59-65 My '56.

(MLRA 9:12)

1. Leningradskiy elektrotekhnicheskii institut imeni
V.I. Ul'yanova - Lenina.
(Electric machinery)
(Transients (Electricity))

AUTHOR: None given.

121-2-20/20

TITLE: Dissertation (Dissertatsii)

PERIODICAL: "Stanki i Instrument" (Machine Tools and Tools), 1957,
No.2, p. 44 (U.S.S.R.)

ABSTRACT: Basharin, A.V., "A graphical method for the synthesis
of automatically controlled electric drive systems" (Grafich-
eskiy metod sinteza sistem avtomaticheskii upravlyayemogo
elektroprivoda). Doctor's thesis at the Leningrad Institute
imeni V.I. Ul'yanova.

AVAILABLE:

1/1

BASHASHIN, A.V., inzhener; GAVRILIN, P.A., inzhener.

Large section, continuous flow and position method of trawler
building in the Polish People's Republic. Sudostroenie 23 no.4:
51-54 Ap '57. (MIRA 10:5)
(Poland--Shipbuilding) (Assembly line methods)

Basharin, A.V.

8(2): 28(1) PHASE I BOOK EXPLOITATION 30V/1133

Sovetskaniye po avtomatizirovannomu elektropriroch pervennogo toka, Moscow, 1955

Trudy... (Transactions of the Conference on Automated A-C Electric Drives) Moscow, Izd-vo AN SSSR, 1958. 398 p. 4,000 copies printed.

Sponsoring Agency: Akademiya nauk SSSR. Institut avtomatiki i telemekhaniki.

Resp. Eds: V.S. Kulebakin, Academician, and N.G. Galilkin, Doctor of Technical Sciences, Professor, Ed. of Publishing House: D.M. Lofte, Tech. Ed.: I.P. Lun'kin.

COVERAGE: The conference was organized on the initiative of the Institute of Automation and Remote Mechanics of the Academy of Sciences, USSR, and the Moscow Power Engineering Institute and had as its aim the planning of the most progressive ways of developing automatic control of electric drives. The first conference on the subject of automated electric drive took place more than ten years before the present conference was concerned with d-c electric drives. The results of this conference were found to be most valuable in the task of building postwar Soviet industry and in furthering industrial development. Present technical development of Soviet industry demands high speeds, simplicity of construction, reliability of operation and economy. The squirrel-cage induction motor with frequency converter appears to be the most promising type in the Soviet economy there is wide application of this drive in this connection at the Institute of Automation and Telemechanics of the USSR Academy of Sciences and its branch, at the Moscow Power Engineering Institute, the Central Design Bureau of the "Elektroprirod Plant, the State Design Institute of the Ministry of Construction of the RSFSR, and at their design organizations. These studies were discussed at the present conference. The transactions contain material concerning the theory and design of reactor, pulse, and frequency methods of controlling a-c electric drives. Candidate of Technical Sciences I.V. Utkin and Engineer V.A. Kokoreva participated in the preparation of this collection of papers. The collection was revised by Professor Ya. V. Mitusov, Doctor of Technical Sciences. Some of the papers include a bibliography.

TABLE OF CONTENTS:

Basharin, A.V., Candidate of Technical Sciences, Analytical and Designing Method of Calculating Transient Processes in Electric Drive Circuits With Magnetic Amplifiers 288

The author describes this method in detail. An example of calculation is included. He concludes with a statement that this method is sufficiently simple and accurate and may be used to calculate the transient processes in automatic electric drive systems with magnetic amplifiers. There are 6 Soviet references.

Card 24/31

BORISOV, Yuriy Matveyevich; SOKOLOV, Mikhail Mikhailovich; BASHARIN, A.V.;
doktor tekhn. nauk, retsennent; PETEROV, I.I., doktor tekhn. nauk,
retsennent; SILAYEV, N.F., inzh., red.; OSIPOVA, L.A., red. izd-va;
KLEKID, V.D., tekhn. red.

[Electric equipment for hoisting and conveying machinery] Elektro-
oborudovanie pod'emno-transportnykh mashin. Moskva, Gos. nauchno-
tekhn. izd-vo mashinostroi. lit-ry, 1958. 400 p. (MIRA 11:9)
(Hoisting machinery) (Conveying machinery)
(Electric machinery)

Basharin, A.V.

AUTHOR:

Basharin, A.V. (Cand.Tech.Sci.)

110-2-5/22

TITLE:

On making allowance for transverse armature reaction and reaction of commutating sections in an amplidyne. (Uchet poperechnoy reaktsii yakorya i reaktsii kommutiruyushchikh sekti v elektromashinnom usilitele.)

PERIODICAL:

Vestnik Elektromyashennosti, 1958, No.2, pp.17-19 (USSR)

ABSTRACT:

Calculations of transient processes in cross-field amplidynes are inaccurate unless allowance is made for transverse armature reaction and reaction of commutating sections. It is very difficult to make these allowances and the methods so far published are either inaccurate or of restricted value. In graphical methods of calculating transient processes in systems with amplidynes, the influence of the armature and commutating section reactions can be allowed for by introducing a non-linear negative feed-back into the first cascade of the amplidyne proportional to the current of the cross-circuit. The characteristics of this feed are conveniently determined from the static characteristics of the first and second cascades of the amplidyne and a generalised characteristic for the two cascades. This article describes in detail a graphical method for finding the characteristics of the feed-back, with reference to Figs. 1 & 2. Fig.3. illustrates calculated and experimental characteristics of transients in an amplidyne type ~~MY~~MY-50-3000.

Card 1/2

800
AUTHORS: Basharin, A. V., Professor, Doctor of SOV/105-58-11-12/28
Technical Sciences, Vinogradov, I. N., Candidate of
Technical Sciences, Bychkov, A. I. Candidate of Technical
Sciences, Byval'kevich, I. B., Engineer

TITLE: Motor-Generator Drive With Amplidyne and Magnetic
Amplifier (Elektroprivod po sisteme generator-dvigatel' s
elektromashinnym i magnitnym usilitelyami)

PERIODICAL: Elektrichestvo, 1958, Nr 11, pp 51 - 55 (USSR)

ABSTRACT: This is a description of an electric drive system
developed at the kafedra elektrifikatsii promyshlennykh
predpriyatiy Leningradskogo elektrotekhnicheskogo
instituta imeni V.I.Ul'yanova (Lenina)(Chair of
Electrification of Industrial Enterprises at the
Leningrad Institute of Electrical Engineering imeni
V.I.Ul'yanov (Lenin)) by order of the Uralmashzavod.
The system is based upon a utilization of magnetic
amplifiers and of symmetrical non-linear ceramic
semiconductor resistances, which were developed under
the supervision of N.P.Bogoroditskiy (Ref 4). The

Card 1/3

Motor-Generator Drive With Amplidyne and Magnetic Amplifier

S.V/105-58-11-12/28

main problem was the creation of an automatically controlled electric drive system, the qualitative service factors of which are not below those of the power system (Ref 1), which, however, is capable of controlling starting, reversing and braking operation without contact elements. This paper includes an illustration of the circuit diagram of the electric drive. This system is capable of automatic and manual control. The system was tested with a sufficiently powerful model. The different modes of operation, starting, braking and reversing, are described. In order to compute the transients in this system a graphic method developed in the LETI (Ref 5) was used. The calculated and the experimental characteristic curves for the transient processes from motor starting to maximum speed showed a satisfactory agreement. The system is distinguished from others by good qualitative service factors and good static and dynamic characteristics. The circuit diagram is simple, it incorporates only a minimum of contacts and it

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Motor-Generator Drive With Amplidyne and Magnetic
Amplifier

SOV/105-58-11-12/28

guarantees a reliable braking without "creeping speeds".
There are 8 figures and 5 Soviet references.

ASSOCIATION: Leningradskiy elektrotekhnicheskiy institut imeni V.I.
Ul'yanova (Lenina) (Leningrad Institute of Electrical
Engineering imeni V.I.Ul'yanov (Lenin)

SUBMITTED: May 29, 1958

Card 3/3

S/124/60/000/006/004/039
A005/A001

Translation from: Referativnyy zhurnal, Mekhanika, 1960, No. 6, pp. 14-15, # 6908

AUTHOR: Basharin, A.V.

TITLE: A Graphical Method for Synthesizing Automatic Control Systems ✓

PERIODICAL: Izv. Leningr. elektrotekhn. in-ta, 1958, No. 34, pp. 98-132

TEXT: A method is proposed for synthesizing nonlinear systems of automatic governing and controlling. The static and dynamic characteristics at the system exit and the static characteristics and parameters of the principal elements of the system are taken as starting-base. The number, the type, and the switching points of the governing and stabilizing controls, their structure and the numerical values of the parameters are derived. The synthesis is performed by reverse construction using the method of finite differences proposed by the author for analyzing automatic control systems. Tables of the typical forms of the static characteristics of connections and input effects are added, which facilitate the synthesis. It is exemplified. There are 3 references. V.Yu. Nevrayev

Translator's note: This is the full translation of the original Russian abstract.

Card 1/1

Basharin, A.V.

5 (6)
AUTHORS:
Kotenko, M. P., Kulshakin, I. I., 507/105-59-11-27/32
Krasnikov, V. A., Yashin, A. A., Golobin, A. I., Korovin, P. P.,
Krasnikov, I. A., Buzin, M. I., Litvin, I. I., Basharin,
A. V., Sokolov, M. M., and others

NOTE:
Professor M. Z. Chilikin. On His 50th Birthday and His 25th
Year of Scientific, Engineering, and Pedagogical Activity

PERIODICAL:
Elektrichestvo, 1959, Nr 11, p 91 (USSR)

ABSTRACT:
Professor Mikhail Grigoryevich Chilikin is Director of the
Moscow Institute of Electrical Engineering and a specialist in
the field of electric drive. Professor M. Z. Chilikin wrote
his dissertation for his degree as a Candidate of Technical
Sciences in 1936, in 1951 he was elected a Doctor of Technical
Sciences. Since 1951 he has taught at the Moscow Institute
of Electrical Engineering and Technology (MVTs) as a Professor and in
the Electrical Equipment of Industrial Enterprises (Chair for
lectures on electric drives and dealt with the construction of
electric drive systems. In 1952 he became head of the afore-
mentioned Institute. He issued sixty papers on teaching

Card 1/2

methods in universities, on scientific problems of electric
drives and electric machines. His books are well known among
workers and university students. M. Z. Chilikin is President
of the Moscow-Technical Institute of Electrical Engineering and
Electronics (MVTs) and its Scientific and Technical Center,
Electroprikladnyy i prikladnyy elektromekhanicheskiy nauchnyy
i Tekhnicheskiy Komitet (Scientific and Technical Committee for
Automated Electrical Drives and the
Vozrastnaya Yehneretna Gosplana SSR (Section for the Age-
Equipment of the Technical Council of the Gosplan USSR), Member
of the Editorial Council of the Gosplan USSR, Member
of the Publishing House), Member of the Board of Editors
of the periodical "Elektrichestvo". He was a member of the
Plenum of the Central Committee of the CPSU, and four times delegate
in the Congress (Moscow-Soviet). He received the Order of the
Red Banner of Labor and other awards. There is 1 figure.

Card 2/2

PHASE I BOOK EXPLOITATION

SOV/5121

Basharin, Artemiy Vasil'yevich

Raschet dinamiki i sintez nelineynykh sistem upravleniya (Computation of the Dynamics and Synthesis of Nonlinear Control Systems) Moscow, Gosenergoizdat, 1960. 298 p. 10,000 copies printed.

Ed.: A. A. Vavilov; Tech. Ed.: Ye. M. Soboleva.

PURPOSE: This book is intended for engineers concerned with automatic-control systems and the regulation and automation of gear drives.

COVERAGE: The book presents a graphical method for calculating transient processes and synthesizing nonlinear automatic-control systems. The method is suitable for an extremely broad class of automatic-control and regulation systems. It is explained in terms of automatic-control systems of electric machines and electric servodrives. The book .

Card 1/11-

Computation of the Dynamics (Cont.)

SOV/5121

provides practical engineering methods for computing and investigating nonlinear automatic-control systems. The following personalities are mentioned for their contributions to the development of various methods applicable to the computation of nonlinear control systems: V. V. Solodovnikov, A. V. Fateyev, M. V. Meyerov, V. A. Bessekerskiy, O. P. Demchenko, A. S. Pogodin, and P. S. Matveyev (frequency methods of synthesis); the founder of the theory of regulation, I. A. Vyshnegradskiy; V. S. Kulebakin, T. N. Sokolov, Z. Sh. Blokh, and E. G. Uderman (algebraic methods); A. A. Krasovskiy (use of concepts of transfer functions for the synthesis of control systems); A. A. Fel'dbaum (use of quadratic integral evaluations for determining the values or relationships of control-system parameters which fulfill requirements of a transient process); A. A. Fel'dbaum and I. Ya. Lerner (first attempts at solving the problems of synthesis of nonlinear systems); Ye. P. Popov, A. G. Ivakhnenko, and

Card-2/11

Computation of the Dynamics (Cont.)

SOV/5121

V. K. Chichinadze (special problems in the synthesis of nonlinear systems); Matveyev, Bashkirov, P'ei Su-hsi, Pogosov, Morozov, Bychkov, Globus, Terekhov, and Bogolyubov (new methods for computing transient processes in nonlinear systems and for large deflections). The author thanks A. Yu. Pol', Engineer, for preparing the material of chapter IV. There are 22 references: 21 Soviet (including 3 translations) and 1 English.

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Ch. I. Graphical Method for Computing Transient Processes in Automatic-Control Systems	15
1. Elements of a control system and their characteristics	15
2. Generalized equation of motion of an element	18
3. Graphical solution of the equation of motion for an element in terms of functions of the coordinates	23
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Card ~~3/11~~

BASHARIN, A.V.

Восемнадцать об'единенных советских и по атомистическим производителям
производств в машиностроении и атомистическом электроинструменте в промышленности
мощи. 34, Москва, 1999

Elektroprivod i avtomatizatsiya priyemnykh ustroystv; izdatel'stvo sovetskoykhimya (Electric Drive and Automation in Industrial Systems); Transactions of the Conference, Moscow, Gosenergoizdat, 1960. 470 p. 11,000 copies printed.

General Eds.: I.I. Petrov, A.A. Shvets, and M.O. Chilikin; Eds.: I.I. Sed, and R.F. Slavyov; Tech. Eds.: K.P. Vornovs, and O.Ye. Lashinov.

PURPOSE: The collection of reports is intended for the scientific and technical personnel of scientific research institutes, plants and schools of higher education.

[illegible]

PRACTICE OF ELECTRIC DATA AND AUTOMATION OF CONTROL

KERN, S.B., Doctor of Technical Sciences, **T.O. SOBOTIN**, Professor, Doctor of Technical Sciences, **Yu.F. KORTYASOV** and **Yu.S. PAVLOV**, Engineers. Investigation of the Calculations of Electric Drives by Means of Electronic Digital Computers*

~~Ballistics Lab.~~ A.V. Engineer. Stability of One Type of Digital Servo-system

Journal of **Eng.** **Investigation of the Dynamic Properties of a**
Notar-Generator System by the Method of Experimental Frequency-Response
Characteristics

Sapozhko, V.A., Candidate of Technical Sciences, Docent. Transient Electro-magnetic Phenomena in Induction Motors and Their Effect on the Dynamics and Operational Reliability of Automated Electric Drives

Summary, G.V., Engineer. Graphical Method of Designing Transient Processes in an Automatic Regulation System

Stratton, J. H., Engineer. Determining Amplitude-Phase Characteristics of an Automated Electric Drive on the Basis of Transient Functions

Indykov, Ya.S., Candidate of Technical Sciences. Problems of Electric Drive of Mechanisms Containing Links with Distributed Parameters

Aguilera, M. J., Bogaert. Effect of Transient Electromagnetic Processes on Pulse Magnetron Dynamics of Squirrel-Cage Induction Motors

Bedzhenya, Lado, Candidate of Technical Sciences, Docent. Dynamics of Induction Electric Drives Controlled According to V.S. Kulshak's Scheme

**Drobný, J. P., Candidate of Technical Sciences. Absorbing Brake Fluids
Based on Electrolyte Drives With Individual Generating Cells**

Background - Professor, Doctor of Technical Sciences. Graphic Method of
Analysis of Electric Drive Automatic Control Systems

Bozembalt, N.Y., Doctor of Technical Sciences, and **N.A. Boyarchikov**, Engineer

BASHARIN, A.V

Внеочередное заседание по актуализации производственных профессий в машиностроении и автоматизированном электроприводе в первый семестр. М., Москва, 1959

Electropilot 1 avtomatizatsiya pinyuzhnykh ustadozok; study sovetskoi nauka (Electric Drive and Automation in Industrial Systems; Transactions of the Conference) Moscow, Gosenergoizdat, 1960. 470 p. 11,000 copies printed.

General Eds.: I.I. Petrov, A.A. Alroting, and N.O. Chilikov; Eds.: I.I. Sol, and K.P. Klayov; Tech. Eds.: K.P. Voronin, and O.Ye. Larkov.

PURPOSE: The collection of reports is intended for the scientific and technical personnel of scientific research institutes, plants and schools of higher education.

[illegible]

PART. SPECIAL PROBLEMS CONCERNING THE THEORY AND PRACTICE OF ELECTRIC INDUCTION AND APPLICATION OF CONTACT

Abstracts of Technical Bulletins, and A.S. References and Y.I.s.
Automated Gas-Tube Controlled P-C Electric Drives at

ag Machinery at the "Salween" and "Ochayr'skaya" Mines

Donnerstag. Automated Induction Drive of a Plane Ship Rotational Controlled by Means of a Liquid Resostat

Abstracts of Technical Sessions. Automation of Working Cages Systems of Premises Regulation of Trade

Subject: *Marshall's Critique in 1820-1821*

son, Candidate of Technical Sciences. Astronomer of Moscow

Aspects of the Development

class. Electric equipment of a Deep Dredge With a 600
hp

most, **Bela Gittel**, Candidate of Technical Sciences, and
Kosoborov and V. S. Gulin. Professor Bessolov of V-

Industrial Division: Aspects of Elevator Operation of Electric Drive Systems for the Elevators Serving Houses, Industrial Buildings, and Structures.

Professor, Doctor of Technical Sciences, P.I. Gouber,
Local Sciences, V.G. Perelman. Document 6014050 at T-1

**Ed A. Ya. Zeyev, Candidate of Technical Sciences. Automatic
the Main Electric Drive of Inclined and Vertical Spins**

Figure 1

McQuay-Norris, Engineers. New Electric Drive Systems for as Wells

I. M. Nersisyan, Candidates of Technical Sciences. Auto-
mation of Machines-to-Write Notes

TO BUYING DUTY-FREE! **FOR THE FOREIGN ADDRESS**

1987, Tele. Engineer, Candidate of Technical Sciences and Doctor, Electrically Controlled 4,500-px Television Picture

Journal of Chemical Education, Transient Kinomechanical
el-3 Synchrotron Generator-Inducted Motor System
Mag. Measurement, 2004, 81(1), 1-10

BASHARIN, A.V.

Report to be presented at the 1st Intl Congress of the Intl Federation of Automatic Control, 25 Jun-3 Jul 1960, Moscow, USSR.

[illegible]

BASHARIN, A.V., prof.

First Interuniversity Conference of Engineering Students on the
Automation of Production processes. Izv. LETI no.45:336 '61.
(MIRA 16:5)

(Automation—Congresses)

ALEKSEYEV, A.Ye.; BASHARIN, A.V.; BOGORODITSKIY, N.P.; VASIL'YEV, D.V.;
IVANOV, V.I.; LYUTER, R.A.; MANOYLOV, V.Ye.; YERMOLIN, N.P.;
FRAMKE, A.V.

Vladimir Tikhonovich Kas'ianov; on the seventy-fifth anniversary
of his birth and the tenth anniversary of his death.
Elektrichestvo no.4:95 Ap '62. (MIRA 15:5)
(Kas'ianov, Vladimir Tikhonovich, 1887-1952)

BASHARIN, A.V., doktor tekhn.nauk; KEPPERMAN, V.G., kand.tekhn.nauk

Self-adjusting system of automatic leather dyeing in nitro-dyers.
Biul.tekh.-ekon.inform.Gos.nauch.-issl.inst.nauch.i tekhn.inform.
26 no.7:42-44 '63. (MIRA 16:8)
(Dyes and dyeing--Leather)

BASHARIN, Artemiy Vasil'yevich, doktor tekhn. nauk, prof.; GOLUBEV,
Feodosiy Nikolayevich; KEPPERMAN, Vasil'y Georgiyevich;
BYCHKOV, A.I., red.

[Design examples of an automated electric drive] Primery
raschetov avtomatizirovannogo elektroprivoda. Moskva, Izd-
vo "Energiia," 1964. 389 p. (MIRA 17:5)

BYVAL'KEVICH, Igor' Borisovich; BYCHKOV, Aleksandr Ivanovich;
GOLOVANOV, Aleksandr Viktorovich; POL', Aleksey Yul'yevich;
BASHARIN, A.V., doktor tekhn. nauk, prof., red.; YEVSEYEV,
~~V.I., red.~~

[Theory of electric drives; manual for independent design
work] Teoriia elektroprivoda; uchebnoe posobie k samo-
stoiatel'ny'm raschetam. Leningrad, Leningr. elektrotekhn.
in-t, 1964. 80 p. (MIRA 18:8)

BASHARIN, A.V.; BELYAKOV, V.A.; DONSKOY, A.V.; NEYMAN, L.R.; RAVDONIK,
V.S.; RENNE, V.T.; RUZIN, Ya.L.; SABININ, Yu.A.; USOV, S.V.

Vasilii Gavrilovich Drannikov, 1904 -; on his 60th birthday
and the 35th anniversary of his theoretical and educational
work. Elektrichestvo no.10:87 0 '64. (MIRA 17:12)

BASHARIN, A.V.; BYSTROV, A.M.; VESHENEVSKIY, S.N.; VORONETSKIY, B.B.;
DROZDOV, N.G.; DRUZHININ, N.N.; IL'INSKIY, N.F.; PETROV, I.I.;
PETROV, L.P.; SANDLER, A.S.; SOKOLOV, M.M.; CHILIKIN, M.G.

Professor Andrei Trifonovich Golovan, 1901-1964; obituary.

Elektrichestvo no.1:92 Ja '65.

(MIRA 18:7)

22569-66

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SOURCE CODE: UR/0143/65/000/001/0122/0123

AUTHOR: Atabekov, G. I.; Basharin, A. V.; Bogoroditskiy, N. P.; Bulgakov, K. V.; Vasil'yev, D. V.; Yegiazarov, I. V.; Yermolin, N. P.; Kostenko, M. P.; Matkhanov, P. N.; Novash, V. I.; Nornevskiy, B. I.; Rutskiy, A. I.; Ryzhov, P. I.; Solov'yev, I. I.; Solodovnikov, G. S.; Slepyan, Ya. Yu.; Smurova, N. V.; Tinyakov, N. A.; Fateyev, A. V.; Fedoseyev, A. M.; Shabadash, B. I.; Shchedrin, N. N.

ORG: none

TITLE: Obituary for Ivanov, Viktor Ivanovich

SOURCE: Izvestiya vysshikh uchebnykh zavedeniy. Energetika, no. 1, 1965, 122-123

TOPIC TAGS: academic personnel, electronic personnel, electronics

ABSTRACT: Viktor Ivanovich Ivanov, Dr. of Tech. Sciences, professor of the Leningrad Electrotechnical Institute imeni V. I. Ulyanov, died 24 August 1964. He was born in 1900, was the first teacher of special relay protection of power equipment in the USSR, outlining the principles of the new discipline in a monograph published in 1932. In recent years, Ivanov has concentrated in the development of the teaching of industrial electronics and pulse technology in the Leningrad Institute. [JPRS]

SUB CODE: 09 / SUBM DATE: none

Card 1/1 *PK*

BASHARINOV, A. Ye.; KUTUZA, B.G.

Nature of the cloud layer of Venus. Astron. zhur. 43 no. 1:
149-153 Ja-F '66 (MIRA 19:2)

1. Institut radiotekhniki i elektroniki AN SSSR. Submitted
April 1, 1965.

BASHARIN

AUTHOR: BASHARIN, G.P. 20-2-1/50

TITLE: The Use of the Goodness-of-fit Criterion χ^2 as a Test for the Independence of Events (Ob ispol'zovanii kriteriya soglasiya χ^2 v kachestve kriteriya nezavisimosti ispytaniy)

PERIODICAL: Doklady Akademii Nauk ^{SSSR}, 1957, Vol.117, Nr 2, pp.167-170 (USSR)

ABSTRACT: The present results of the author have been recently already published by him at another place (see: "Teoriya veroyatnostey i ee primeneniya" 1957, Vol.2, pp.141). Also for this time proofs are not given. 2 Soviet and 5 foreign references are quoted.

PRESENTED: By A.N. Kolmogorov, Academician, 30 May, 1957

SUBMITTED: 25 May, 1957

AVAILABLE: Library of Congress

Card 1/1

AUTHOR: Basharin, G.P.

SOV/52-3-4-6/11

TITLE: Final Probabilities for Multi-dimensional Markov Processes Which Describe the Action of Some Two-stage Telephone Busy-signal Systems (Final'nyye veroyatnosti mnogomernogo markovskogo protsessa, opisyvayushchego deystviye nekotorykh dvukhkaskadnykh telefonnykh sistem s otkazami)

PERIODICAL: Teoriya Veroyatnostey i Yeye Primeneniya, 1958, Vol 3, Nr 4, pp 452 - 458 (USSR)

ABSTRACT: It is known that if there is a Poisson flow of calls on n service lines and the busy time of the lines has an exponential distribution and does not depend on the flow of calls, then the probabilities of the number of busy lines are determined with the aid of Erlang's formula (Ref 1, Chapter 6, and Ref 4). Sevast'yanov (Ref 2) has proved the validity of Erlang's formula for an arbitrary distribution of busy time for lines with a finite mathematical expectation. In this article final probabilities are calculated for multi-dimensional Markov processes with continuous time and a finite number of states describing the action of a two-stage telephone

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SOV/52-3-4-6/11

Final Probabilities for Multi-dimensional Markov Processes Which
Describe the Action of Some Two-stage Telephone Busy-signal Systems

system with one switch in the second stage. These probabilities are used to deduce formulae for extensions of Erlang's expression to the multi-dimensional case; common group selection and random occupation of each free connecting device are considered. There are 7 references, 5 of which are Soviet and 2 English.

SUBMITTED: May 25, 1958

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